LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.487	81	85	95	rBV	98984	187075	1.74%	0.283%
2	4.863	311	319	329	rBV	290663	435607	4.04%	0.659%
3	5.334	392	399	419	rBV	3001315	4814097	44.68%	7.282%
4	6.934	664	671	699	rBV	2538538	4821793	44.75%	7.293%
5	7.739	799	808	818	rBV	1006893	1631358	15.14%	2.468%
6	8.904	998	1006	1027	rBV	1561707	3066796	28.46%	4.639%
7	10.533	1272	1283	1300	rBV	1063757	2107935	19.56%	3.188%
8	11.304	1407	1414	1423	rBV2	87667	268306	2.49%	0.406%
9	13.004	1695	1703	1714	rBV	4912099	7547520	70.04%	11.416%
10	13.868	1844	1850	1854	rBV	106633	184857	1.72%	0.280%
11	14.121	1888	1893	1897	rBV	75753	147934	1.37%	0.224%
12	14.216	1906	1909	1916	rVB6	75207	135157	1.25%	0.204%
13	14.286	1917	1921	1927	rBV2	111636	165726	1.54%	0.251%
14	14.392	1930	1939	1947	rVV	1841296	2953679	27.41%	4.468%
15	14.610	1970	1976	1983	rVB2	178410	393537	3.65%	0.595%
16	15.239	2080	2083	2088	rVB	179014	203880	1.89%	0.308%
17	15.651	2149	2153	2162	rVB	185899	298190	2.77%	0.451%
18	15.751	2167	2170	2175	rVB2	120878	180887	1.68%	0.274%
19	15.886	2186	2193	2208	rBV	3749114	6127271	56.86%	9.268%
20	16.104	2226	2230	2231	rBV	309462	346018	3.21%	0.523%
21	16.127	2231	2234	2246	rVB	410214	652803	6.06%	0.987%
22	16.898	2361	2365	2369	rBV	308911	402445	3.73%	0.609%
23	16.945	2369	2373	2384	rVB	315149	583282	5.41%	0.882%
24	17.139	2400	2406	2411	rBV	2253828	3247665	30.14%	4.912%
25	17.180	2411	2413	2425	rVB	189613	346205	3.21%	0.524%
26	17.556	2473	2477	2482	rVV5	84323	140080	1.30%	0.212%
27	17.633	2486	2490	2496	rVB	394955	439838	4.08%	0.665%
28	18.039	2554	2559	2573	rBV2	641682	1182947	10.98%	1.789%
29	18.327	2604	2608	2612	rBV	358969	425235	3.95%	0.643%
30	18.939	2709	2712	2713	rBV	94127	112534	1.04%	0.170%
31	18.962	2713	2716	2724	rVB	316669	456335	4.23%	0.690%
32	19.203	2752	2757	2763	rBV	541027	776226	7.20%	1.174%
33	19.315	2773	2776	2781	rBV	264056	407559	3.78%	0.616%
34	19.545	2811	2815	2816	rBV2	352502	459422	4.26%	0.695%
35	19.562	2816	2818	2827	rVB	532579	829548	7.70%	1.255%
36	19.762	2847	2852	2858	rVB	9426840	10775707	100.00%	16.299%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.074	2903	2905	2909	rVB	289615	284766	2.64%	0.431%
38	20.568	2987	2989	2993	rVB	242344	250226	2.32%	0.378%
39	21.050	3068	3071	3083	rVB3	480767	723858	6.72%	1.095%
40	21.380	3121	3127	3132	rBV	2387976	3740843	34.72%	5.658%
41	24.374	3630	3636	3646	rVB	1609017	3856170	35.79%	5.833%

Sum of corrected areas: 66111317

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
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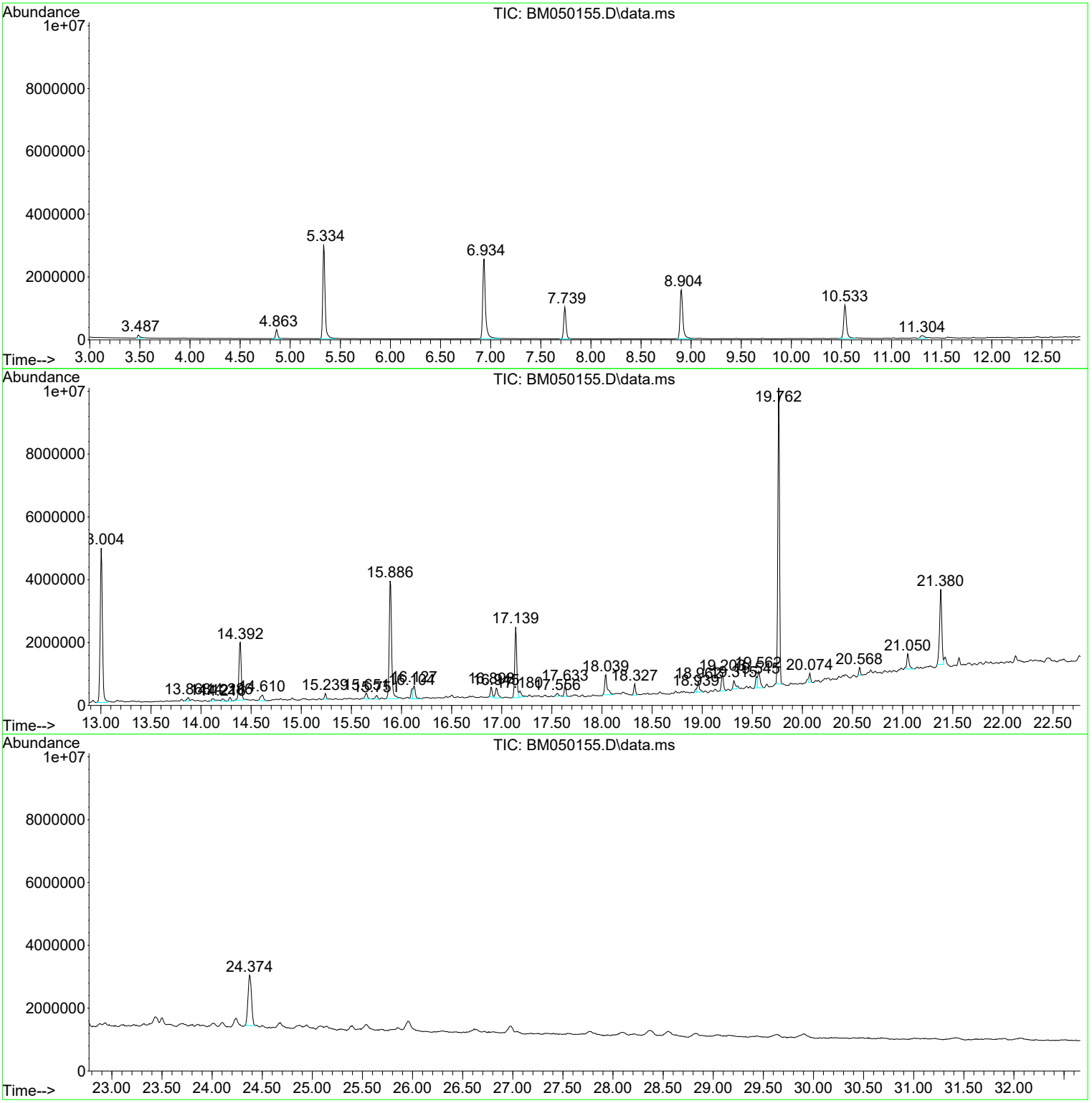
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

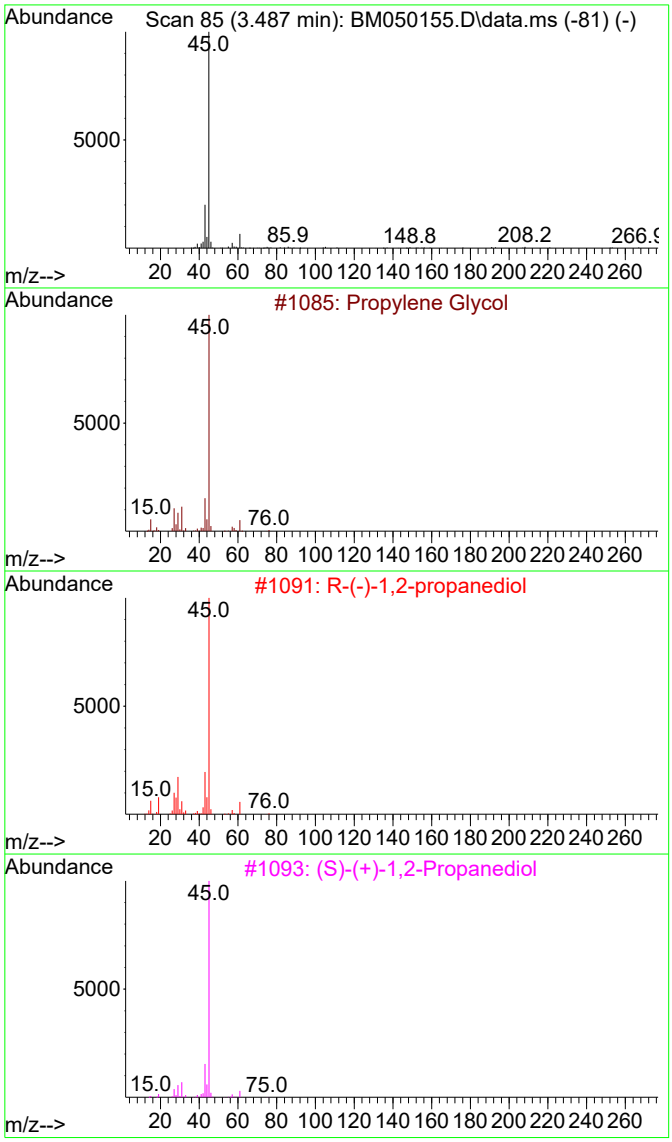
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

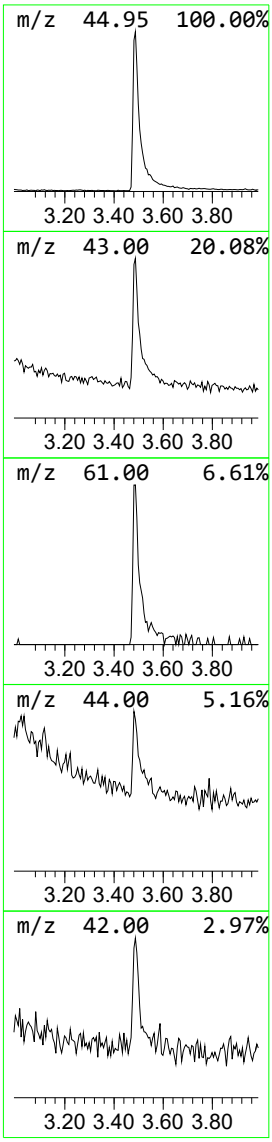
****

Peak Number 1 unknown3.487 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.487	2.29 ng	187075	1,4-Dichlorobenzene-d4	7.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	40
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5	2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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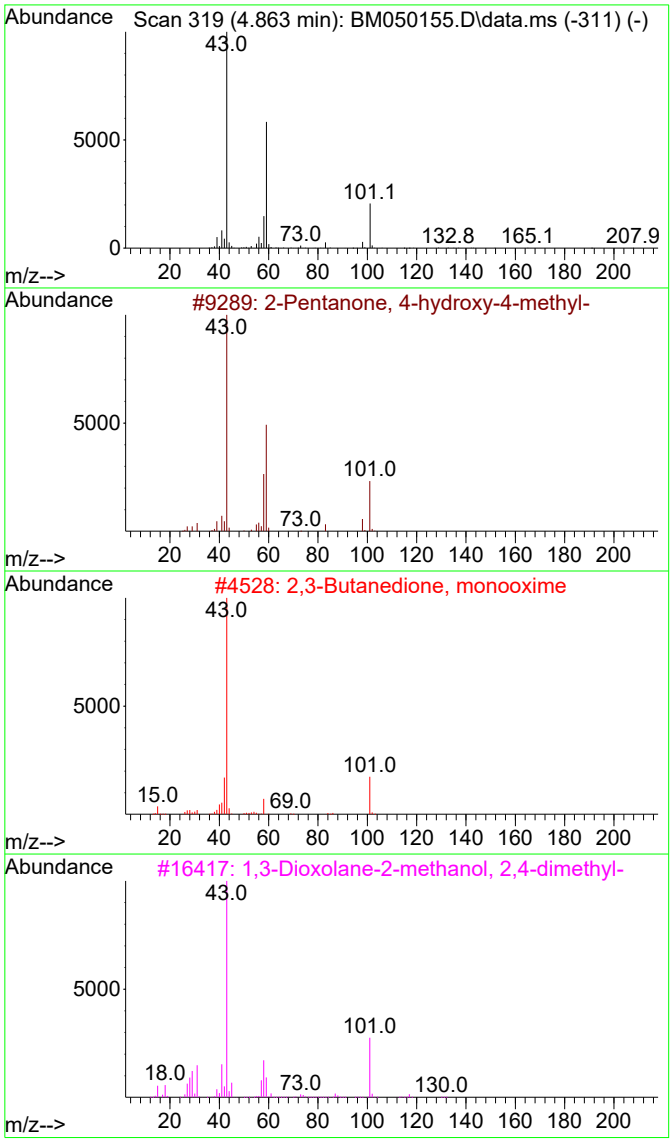
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

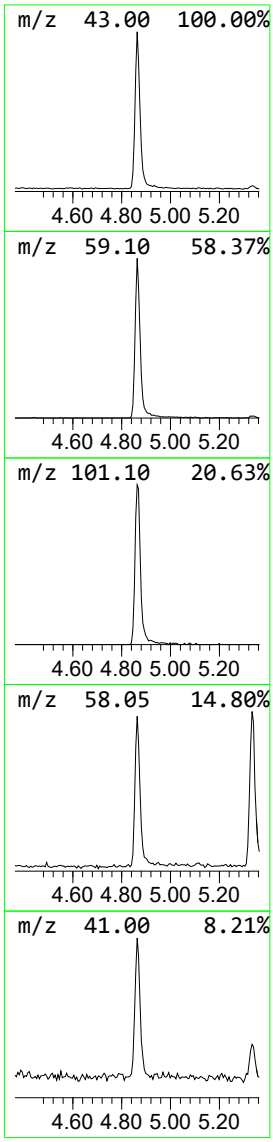
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.863	5.34 ng	435607	1,4-Dichlorobenzene-d4	7.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

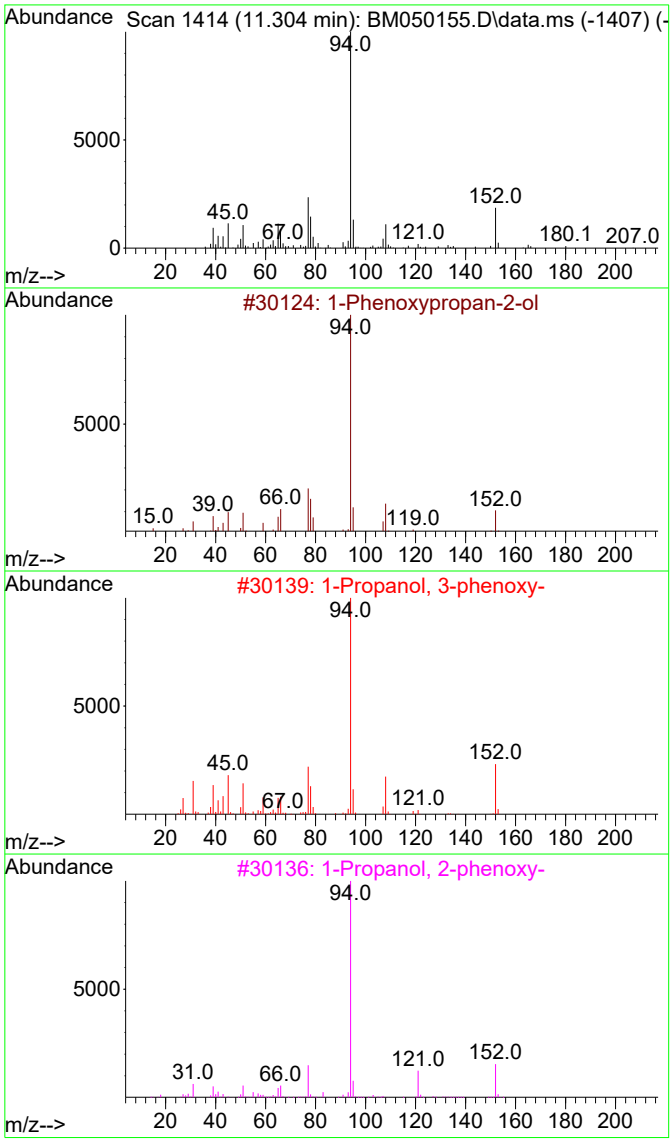
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

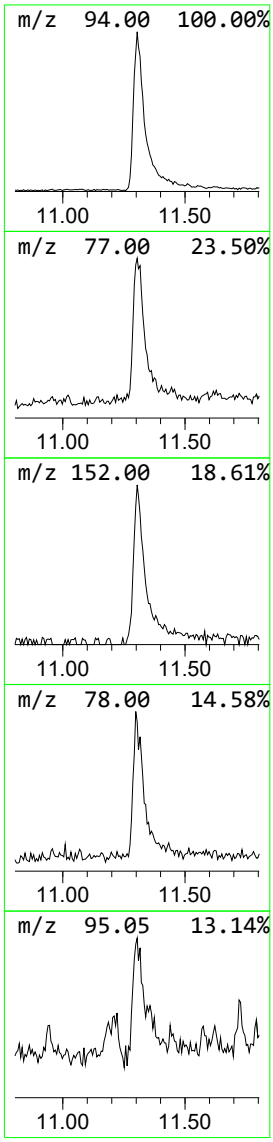
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	2.55 ng	268306	Naphthalene-d8	10.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	86
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
3	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5	Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

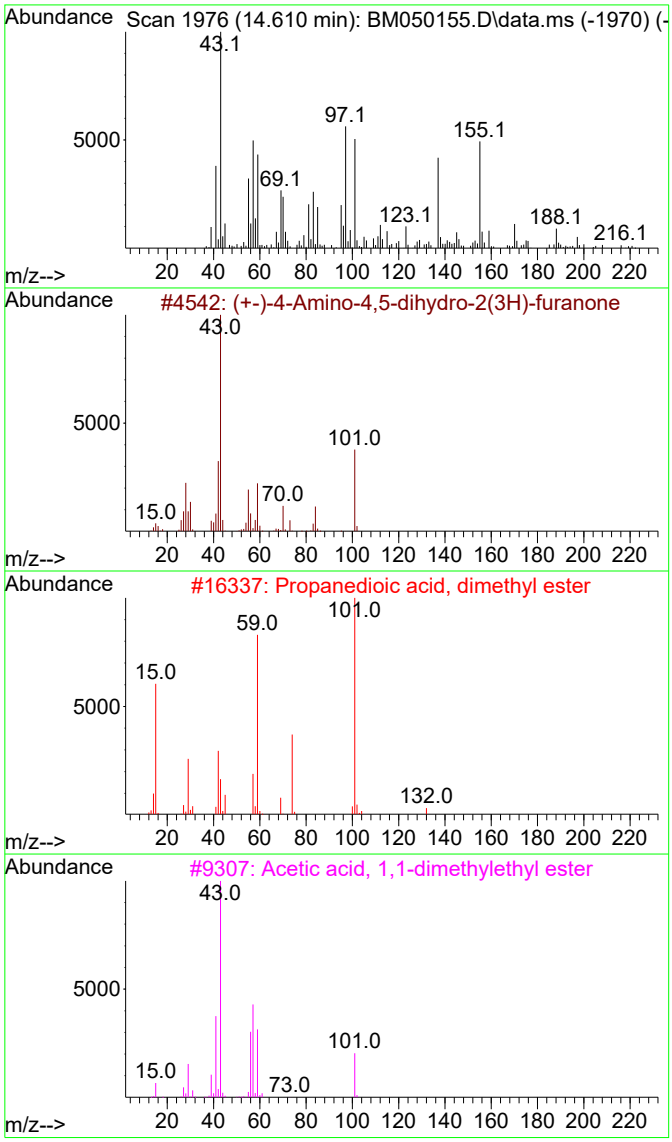
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

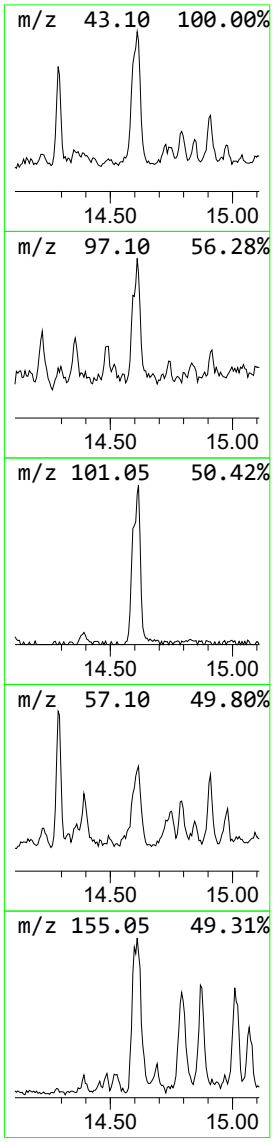
****

Peak Number 4 unknown14.610 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	2.66 ng	393537	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	18
2	Propanedioic acid, dimethyl ester	132	C5H8O4	000108-59-8	14
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
4	Succinic acid, hexyl 2-methylcyc...	298	C17H30O4	1000329-82-0	10
5	Fumaric acid, di(2-methyl-4-meth...	316	C16H28O6	1000339-21-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

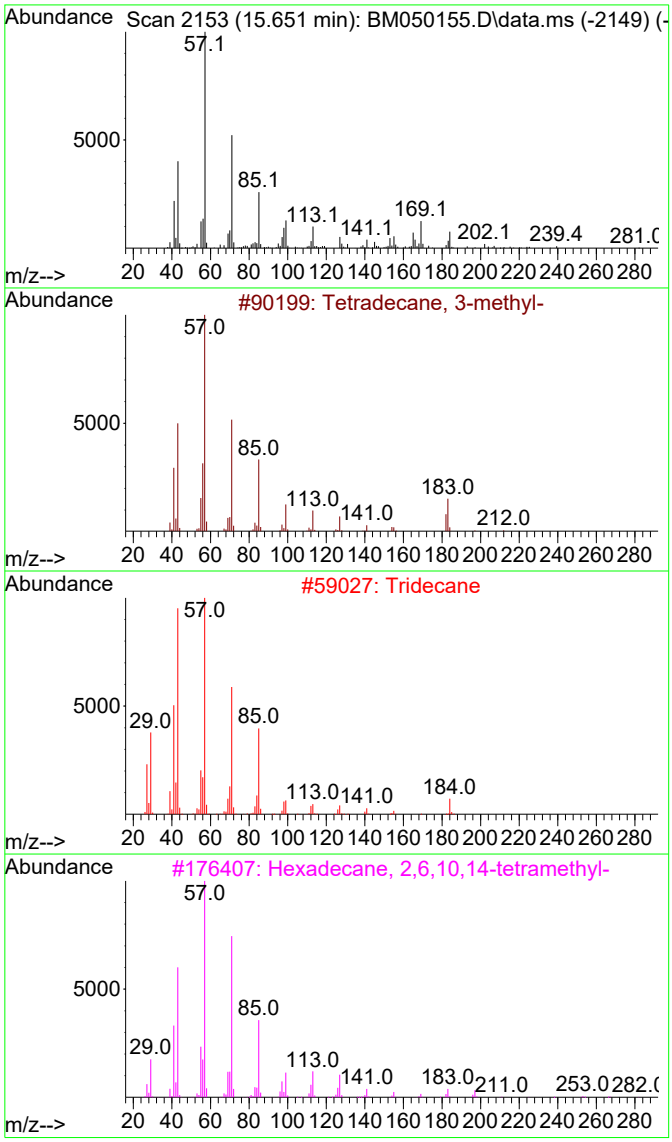
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

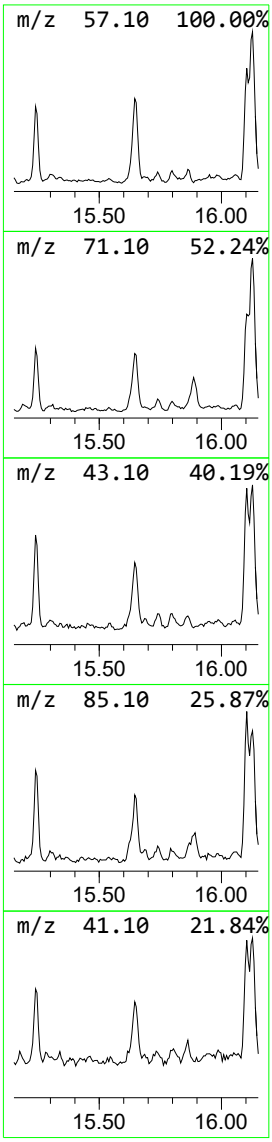
****

Peak Number 5 Tetradecane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	2.02 ng	298190	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	68
2	Tridecane	184	C13H28	000629-50-5	52
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
5	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	49





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Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

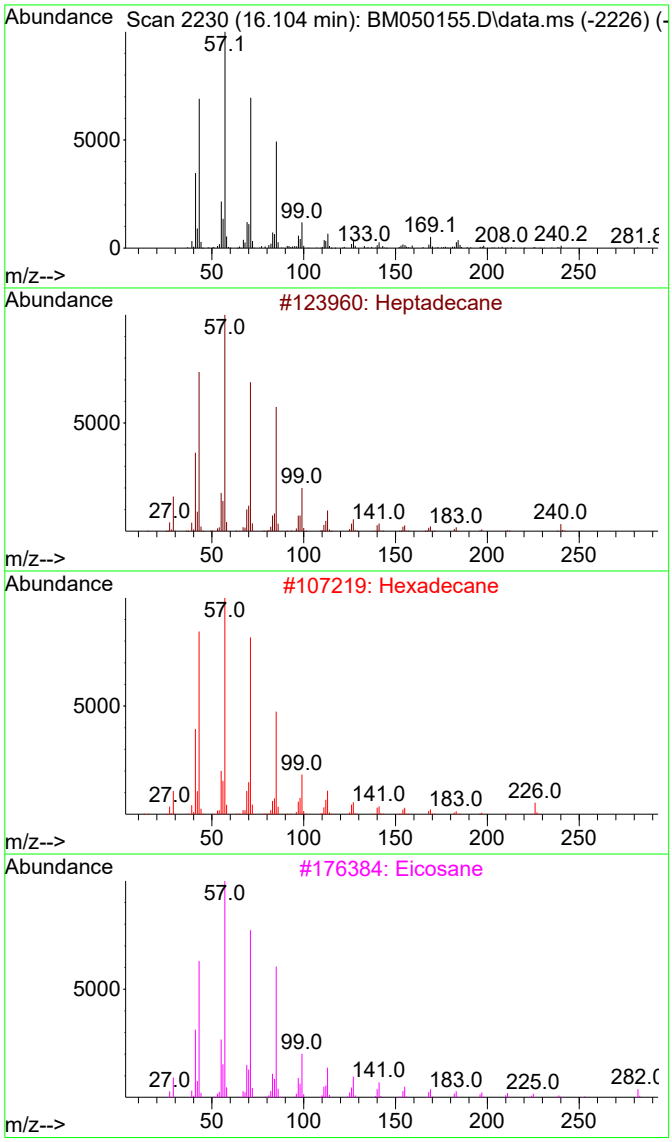
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

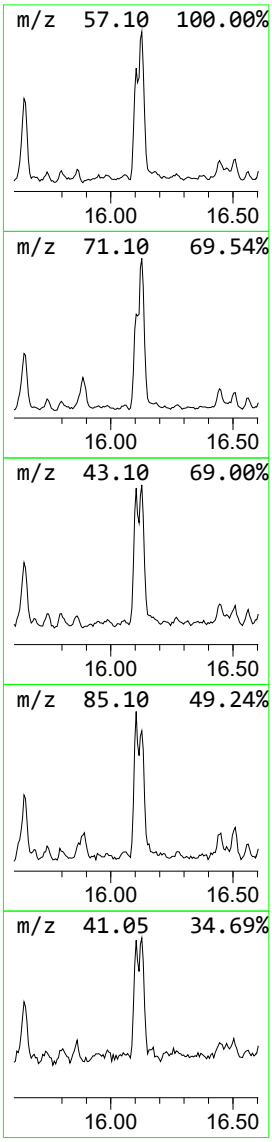
****

Peak Number 6 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	2.13 ng	346018	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Eicosane	282	C20H42	000112-95-8	95
4	Tetradecane	198	C14H30	000629-59-4	93
5	Tridecane	184	C13H28	000629-50-5	89





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Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

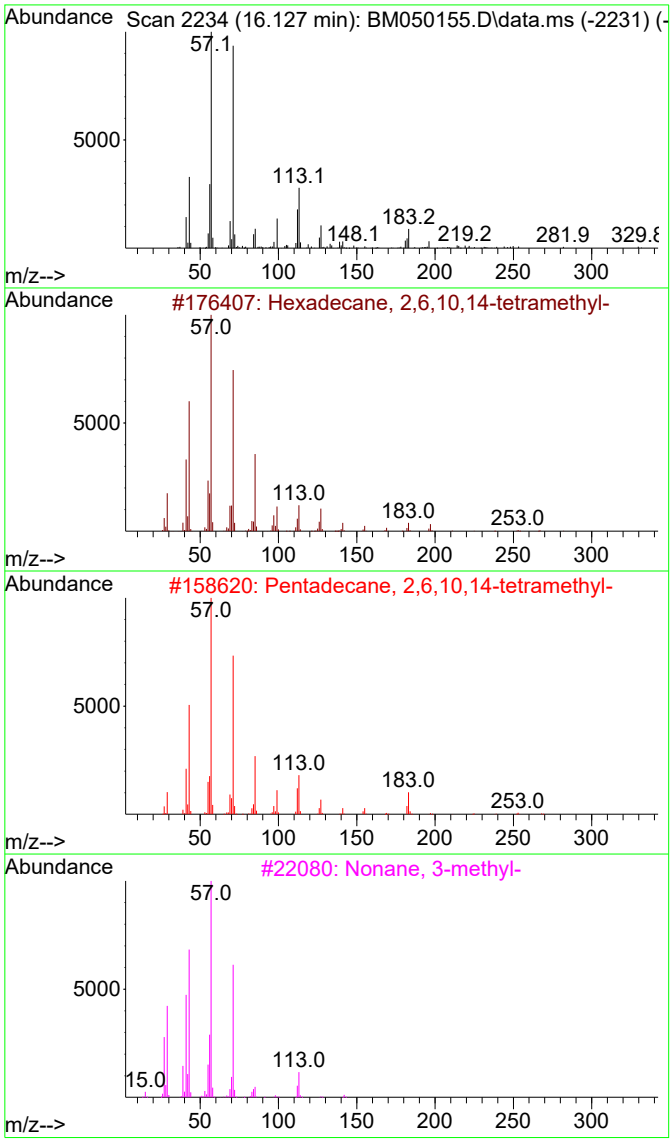
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

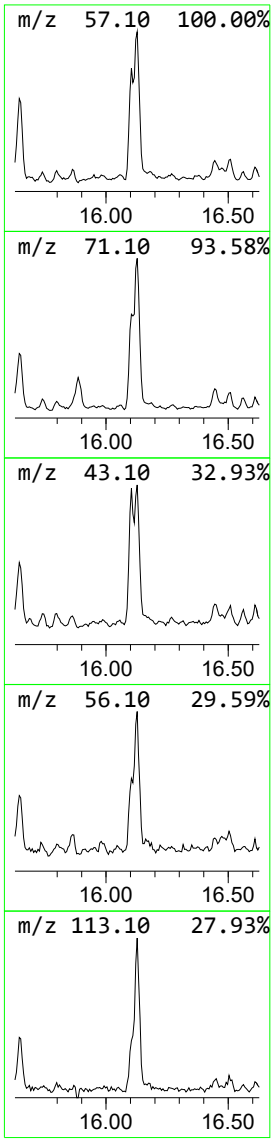
****

Peak Number 7 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.127	4.02 ng	652803	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59





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Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

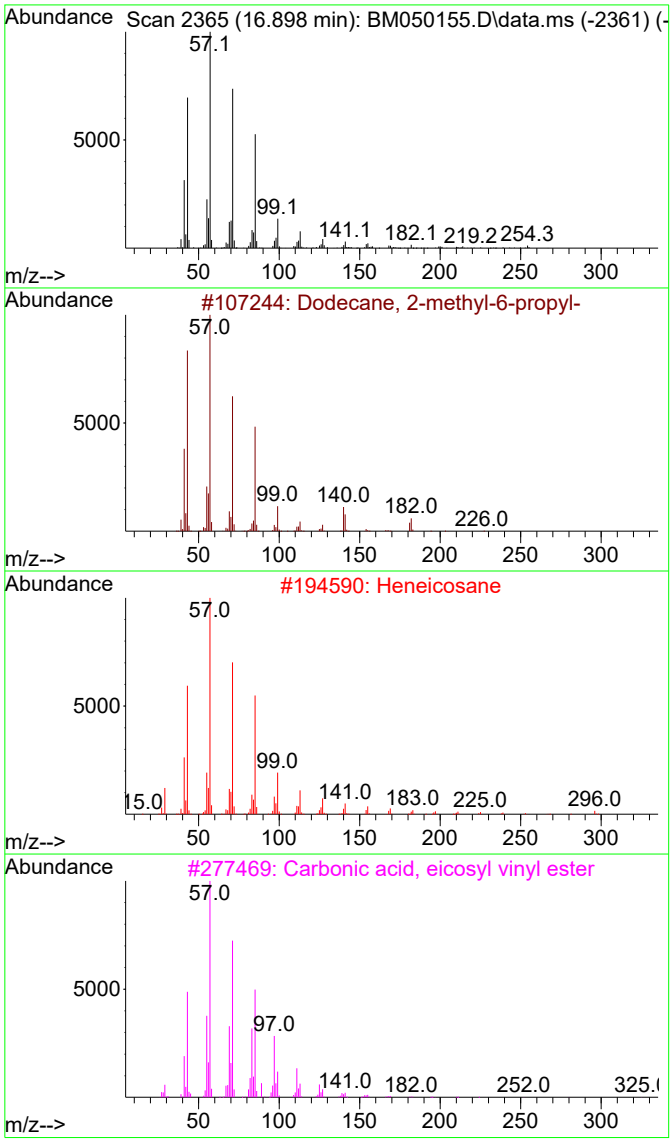
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

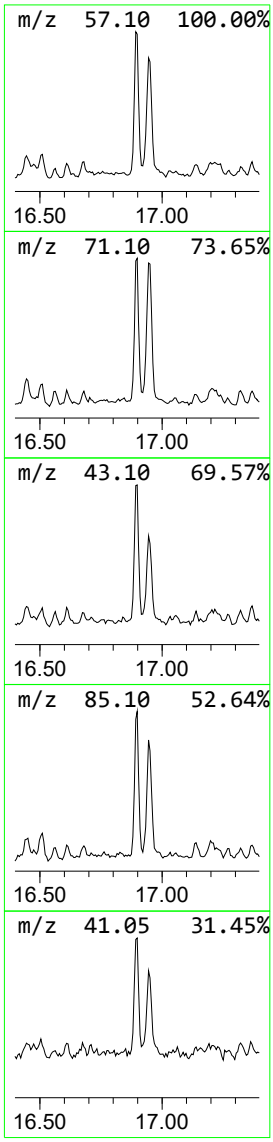
****

Peak Number 8 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	2.48 ng	402445	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Tetradecane	198	C14H30	000629-59-4	90
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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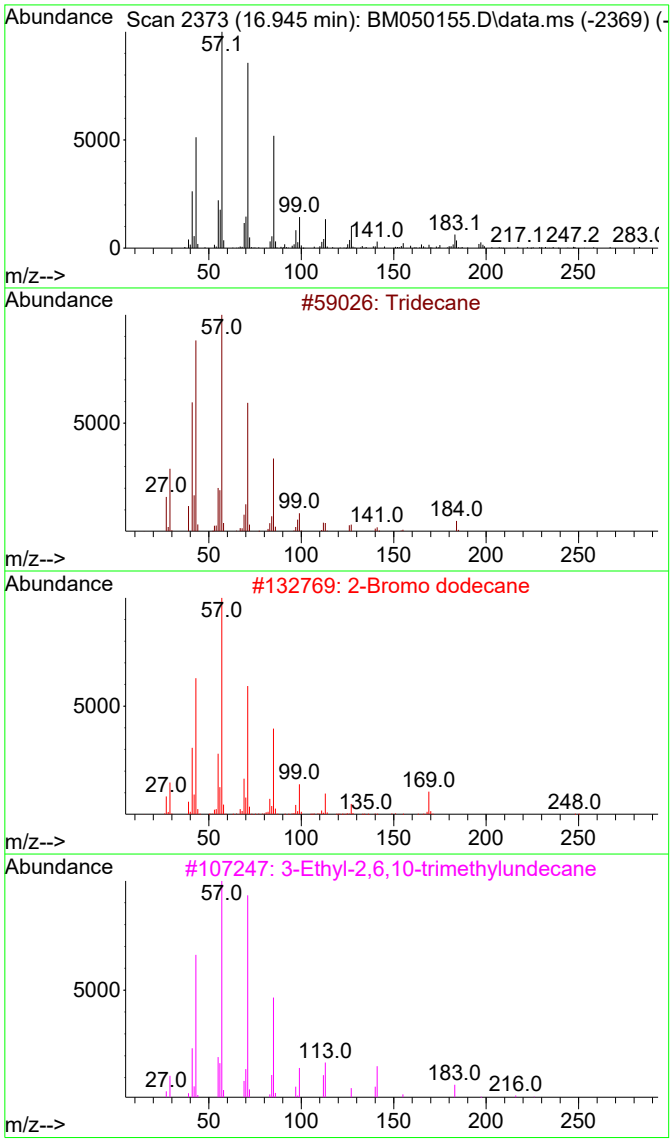
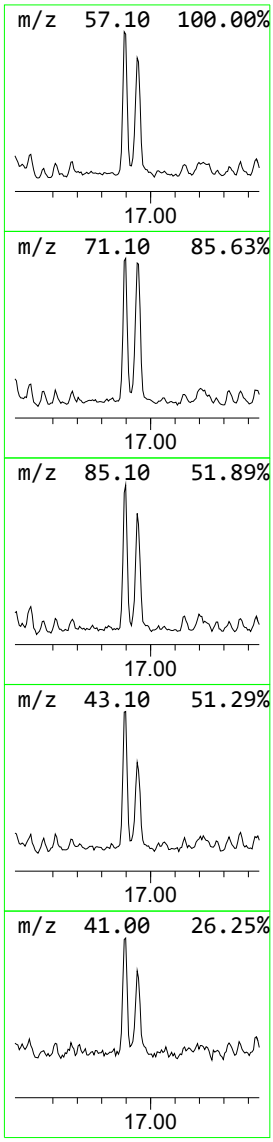
Peak Number 9 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	3.59 ng	583282	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Octadecane	254	C18H38	000593-45-3	83





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Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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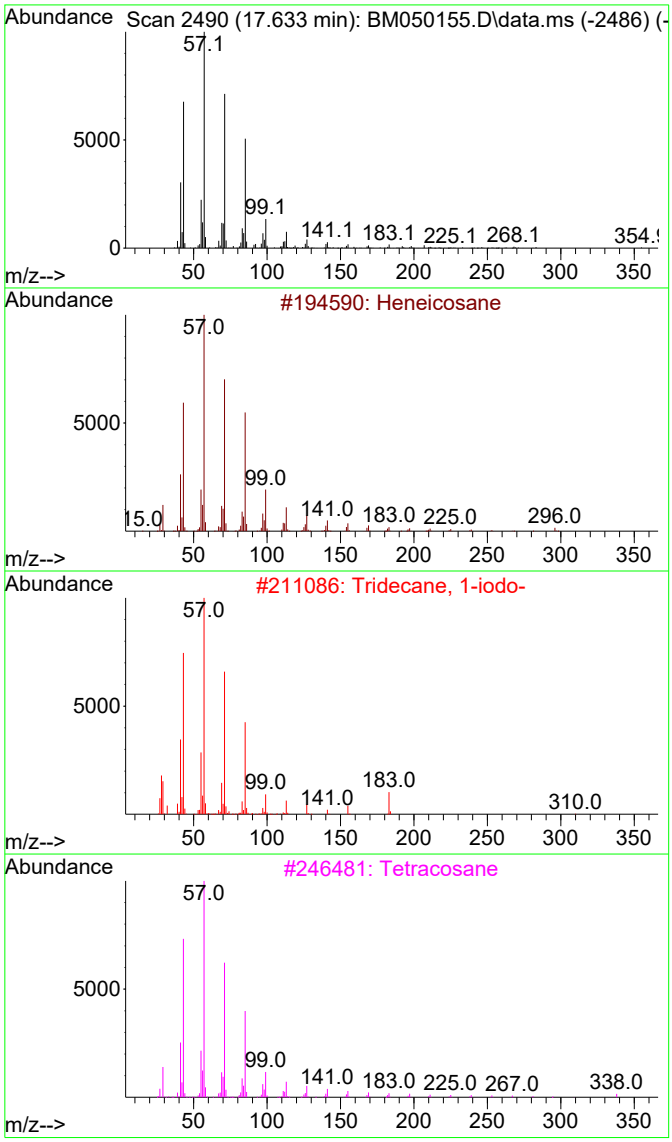
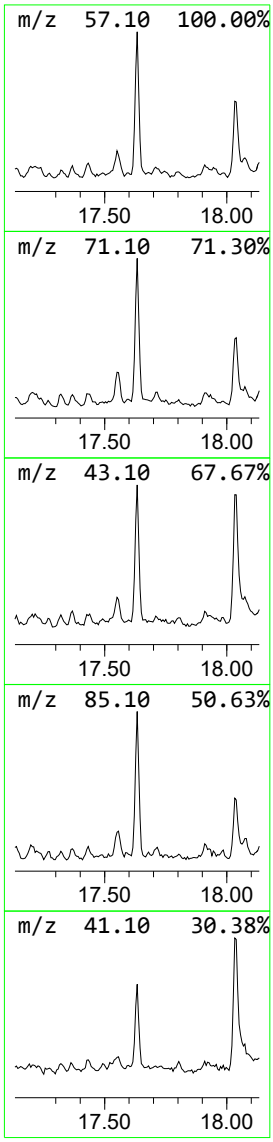
Peak Number 10 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.633	2.71 ng	439838	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83





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Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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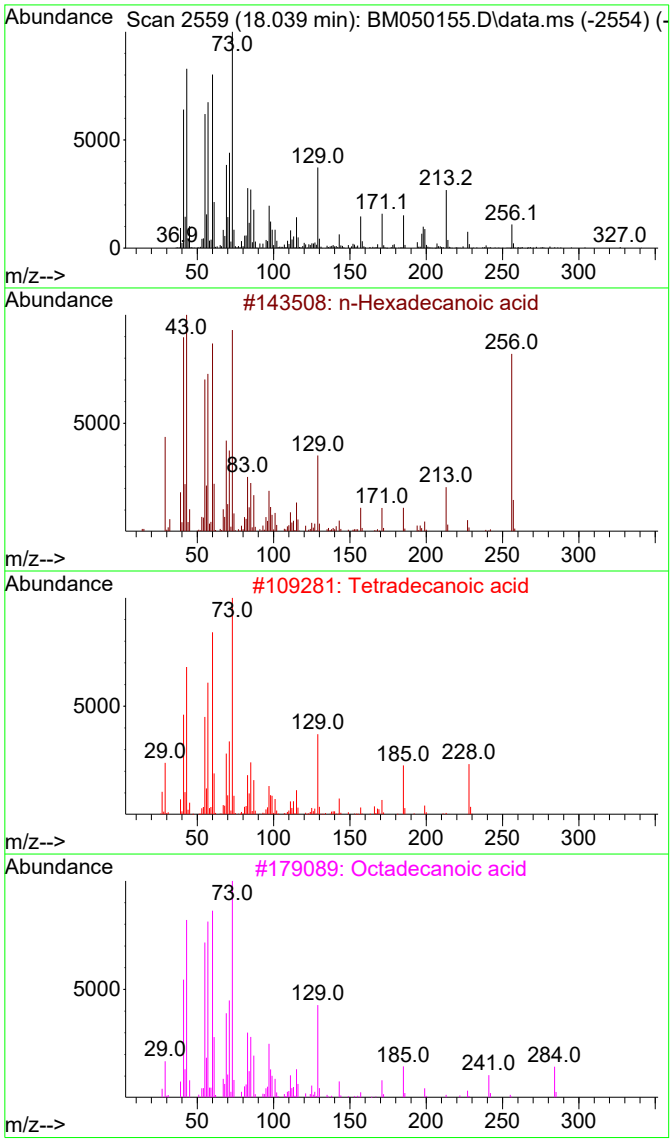
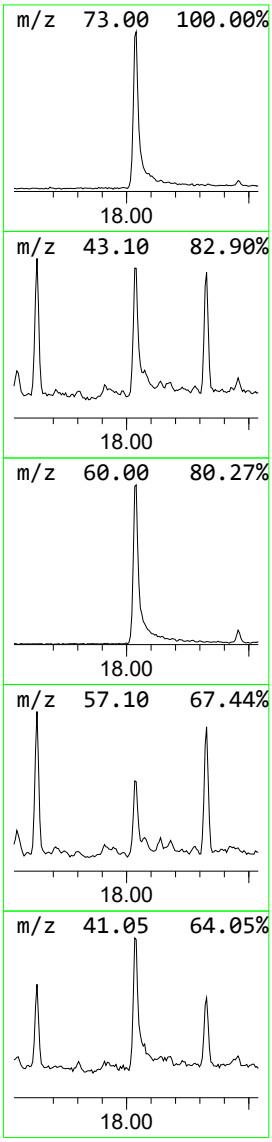
Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	7.28 ng	1182950	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62





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Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
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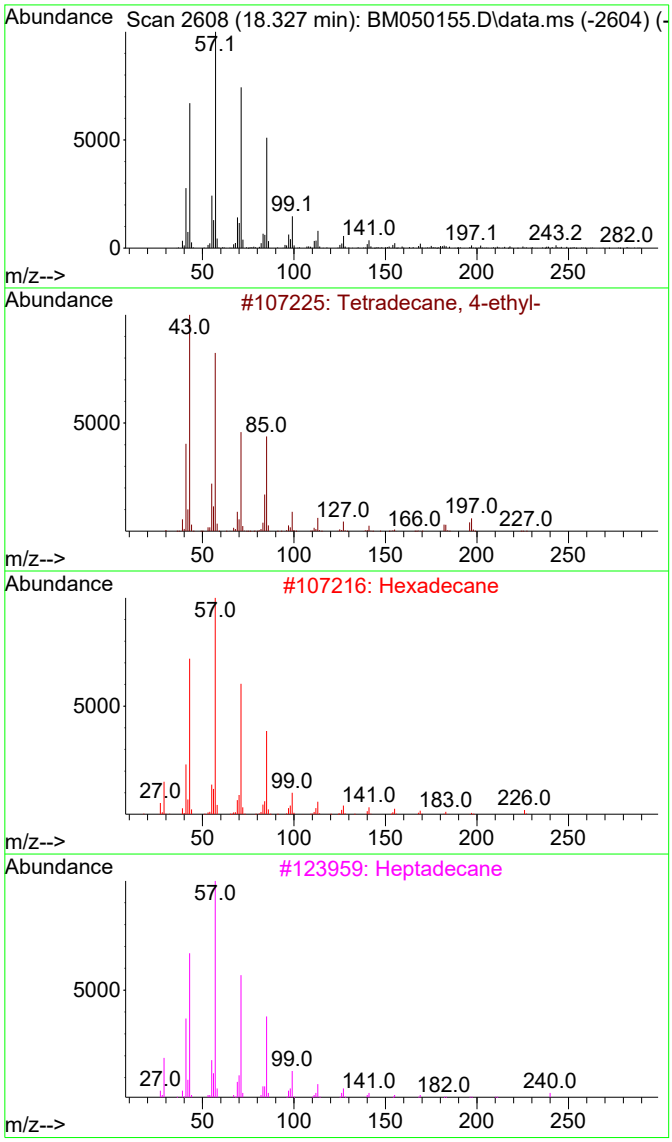
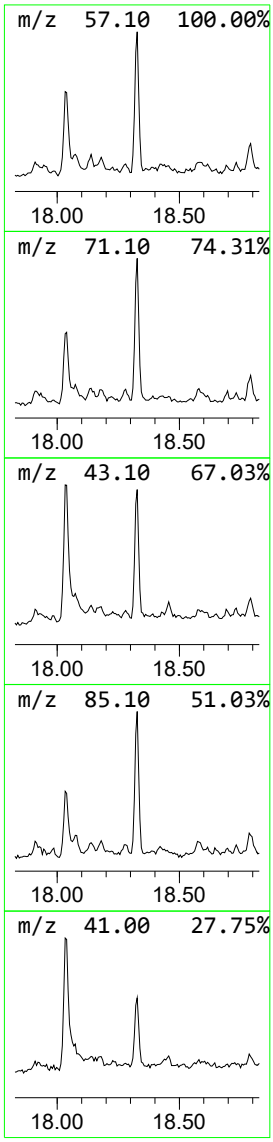
Peak Number 12 Tetradecane, 4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.327	2.62 ng	425235	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
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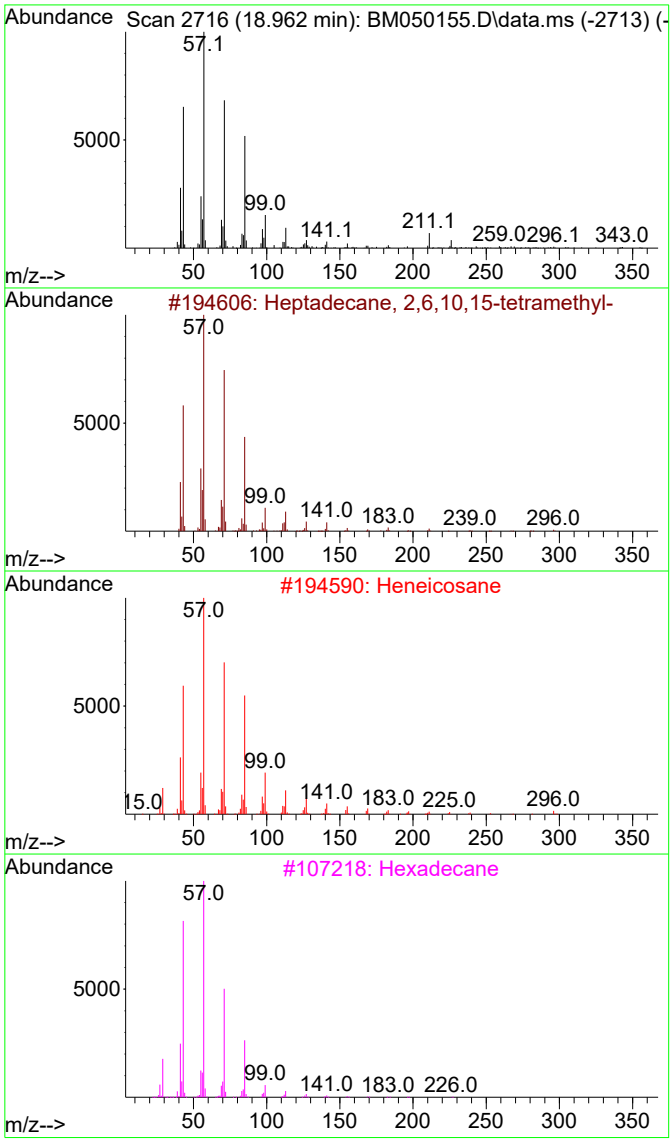
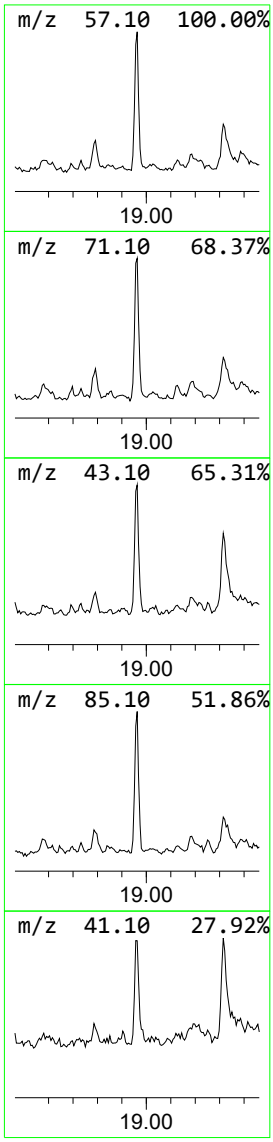
Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.962	2.81 ng	456335	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2	Heneicosane	296	C21H44	000629-94-7	96
3	Hexadecane	226	C16H34	000544-76-3	93
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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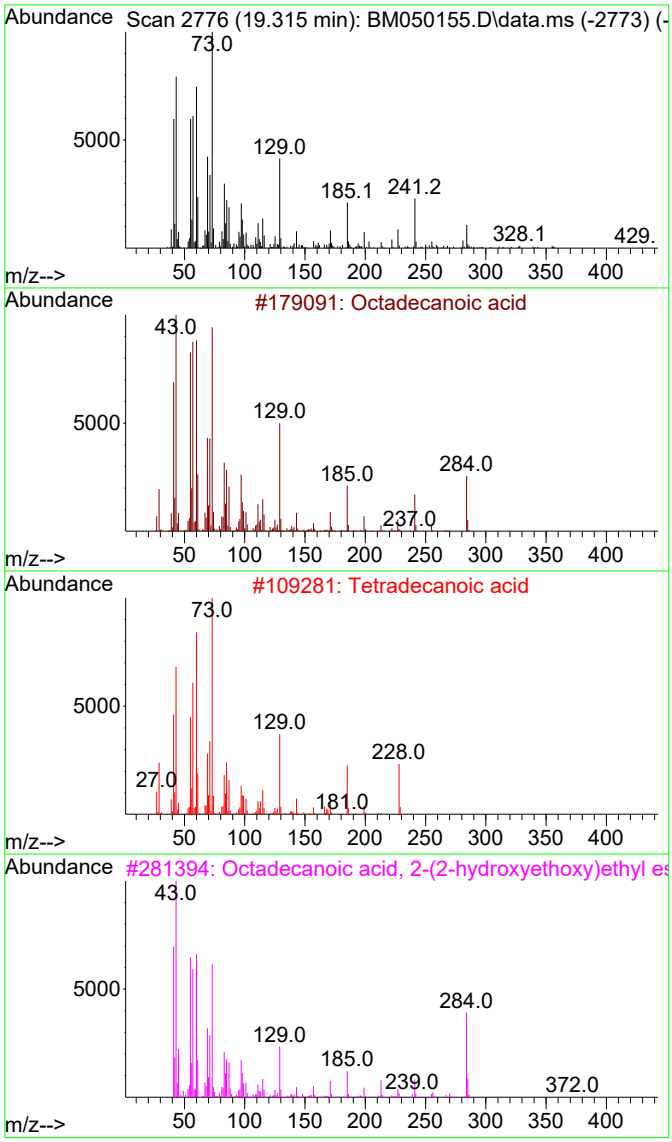
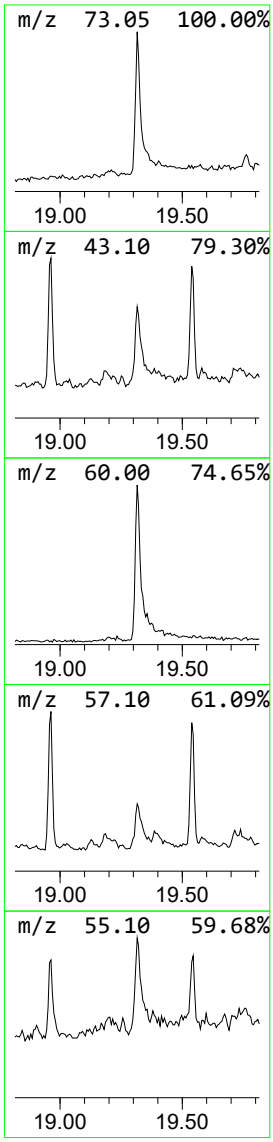
Peak Number 14 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.315	2.18 ng	407559	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68





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Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-06-05072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
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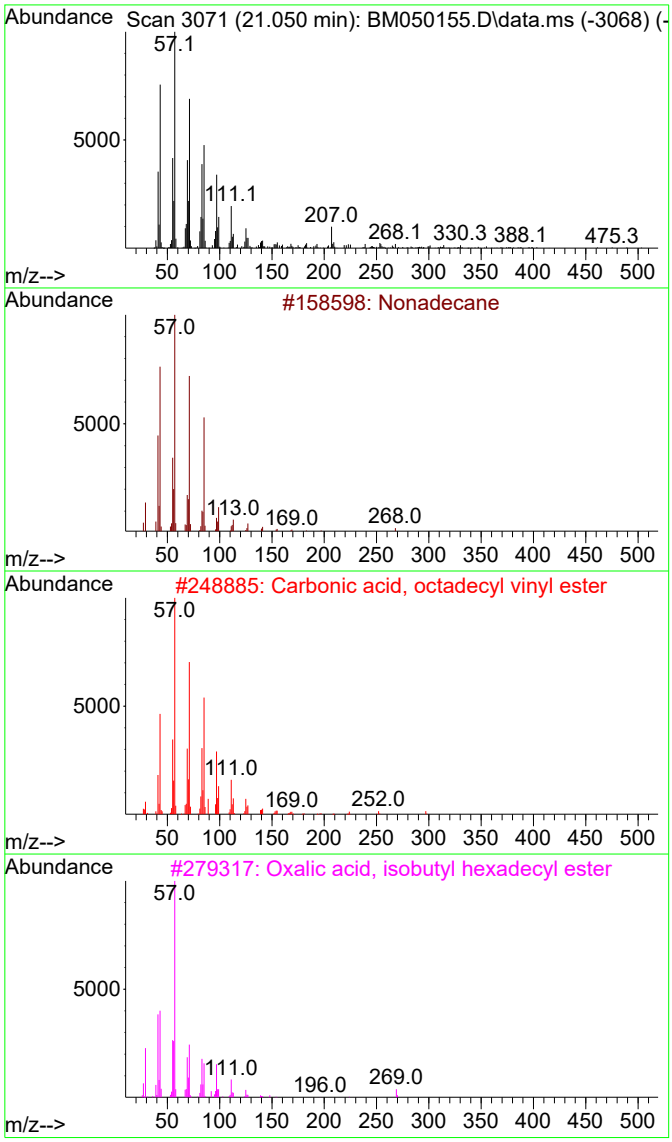
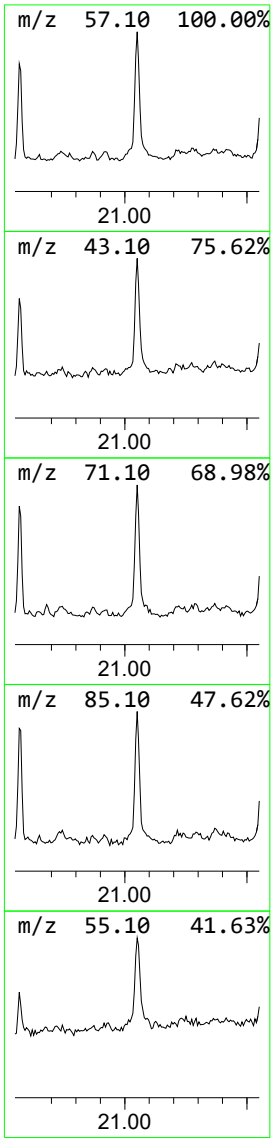
Peak Number 15 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.050	3.87 ng	723858	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	90
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
4	Carbonic acid, decyl pentadecyl ...	412	C26H52O3	1000383-16-4	90
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050155.D
Acq On : 08 May 2025 20:35
Operator : RC/JU
Sample : Q1969-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.487	3.487	2.3	ng	187075	1	7.739	1631360	20.0
2-Pentanone, 4-...	4.863	5.3	ng	435607	1	7.739	1631360	20.0
1-Phenoxypropan...	11.304	2.5	ng	268306	2	10.533	2107940	20.0
unknown14.610	14.610	2.7	ng	393537	3	14.392	2953680	20.0
Tetradecane, 3-...	15.651	2.0	ng	298190	3	14.392	2953680	20.0
Heptadecane	16.104	2.1	ng	346018	4	17.139	3247670	20.0
Hexadecane, 2,6...	16.127	4.0	ng	652803	4	17.139	3247670	20.0
Dodecane, 2-met...	16.898	2.5	ng	402445	4	17.139	3247670	20.0
Tridecane	16.945	3.6	ng	583282	4	17.139	3247670	20.0
Heneicosane	17.633	2.7	ng	439838	4	17.139	3247670	20.0
n-Hexadecanoic ...	18.039	7.3	ng	1182950	4	17.139	3247670	20.0
Tetradecane, 4-...	18.327	2.6	ng	425235	4	17.139	3247670	20.0
Heptadecane, 2,...	18.962	2.8	ng	456335	4	17.139	3247670	20.0
Octadecanoic acid	19.315	2.2	ng	407559	5	21.380	3740840	20.0
Nonadecane	21.050	3.9	ng	723858	5	21.380	3740840	20.0